

Statewide GIS Data Layers

Statewide GIS Data Listing - Updated April 26, 2006

Category (Directory Name)	Islands Available:	Legend:	Bold: Top Level Directory or SubDirectory
Administrative Boundaries (AdminBnd)			
Council Districts (C&C)	** Not on website		<i>Italic: Future Layer (i.e. don't have yet)</i>
C&C Council Districts 1991	O		
C&C Council Districts 2001	O		
DLG Administrative Boundaries	All		
DOFAW Management Guidelines	H,K,L,Ma,Mo,O		Islands: H = Hawaii
Election Layers			K = Kauai
Election Polling Places 2002	All		Kh = Kahoolawe
Election Precincts 2002	All		L = Lanai
Election Precincts 1998	All		Ma = Maui
Election Precincts 1996	All		Mo = Molokai
Enterprise Zones	H,K,L,Ma,Mo,O		N = Niihau
Judicial Districts	All		O = Oahu
Legislative Boundaries			
Congressional Districts 2001	All		
State House Districts 2001	All		
State Senate Districts 2001	All		
Congressional Districts 1991	All		
State House Districts 1991	All		
State Senate Districts 1991	All		
Neighborhood Boards (C&C)	** Not on website		
School Complex Boundaries			
Elementary School Complex Boundaries	All		
High School Complex Boundaries	All		
Traffic Analysis Zones	K		
USGS Quads			
Pre-1998 Quads	All		
Post-1998 Quads	All		
Zip Codes	All		
Aquaculture Restricted Layers (Aquaculture) - stored in OP's directory			
Bathymetry			
J. Smith Bathymetry	**** Not for release to public		

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Military Layers

Danger Restricted Zones	**** Not for release to public
Kauai Safety Zone	**** Not for release to public
Prohibited Areas	**** Not for release to public
Small Arms Firing Areas	**** Not for release to public
Submerged Submarine Areas	**** Not for release to public
Tidal Currents	**** Not for release to public

Basemap Layers (Basemap)

Shortcuts to layers considered basemap layers (e.g. roads, coastline, etc.)

Note: Shortcuts will only work if GIS Server is mapped to the K: drive

Census Geography and Data (Census)

Census2000

Block Groups	All
Blocks	All
Census Designated Places	All
County Census Divisions	All
Hawaiian Homelands (Census/TIGER version)	All
Raw TIGER Files 2000	All
Raw TIGER Files 2002	All
Tracts	All
Zip Code Tabulation Areas	All

Census1990

Block Groups	All
Blocks	All
Tracts	All

Census1980

Tracts	All
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Climate Layers (Climate)

Rain Gages	H,K,L,Ma,Mo,O
Rainfall	H,K,L,Ma,Mo,O
Solar Radiation	H,K,Ma,Mo,O

Coastal and Marine Management and Resources (Coastal_Marine)

Statewide GIS Data Layers

12 Mile Boundary	All	
3 Mile Boundary	All	
Aids to Navigation	All	
Anchorage Areas	All	
Artificial Reefs	All	
Beach Erosion	H,K,L,Ma,Mo,	
Benthic Habitat	All except Kh	
Boating Facilities	All	
Body Surfing Sites	H,K,Ma,Mo,O	
Bottom Type	All	
Cables	All	
Coastal Resources	K,Ma,O	
Coral Reefs	H,K,L,Mo	
Coral Reefs (Nautical Charts)	All	
Dumping Areas	All	
Dumping Areas (Explosive)	All	
FADs (Updated)	All	
FADs (Old)	All except N	
Fish Habitat Areas - 1999 Study		
Fish Havens	All	Deleted 03/05 - Replaced w/ Artificial Reefs
Fisheries Management Areas - 1994 Study	H,K,L,Ma,Mo,O	Deleted 03/05 - Replaced w/ MMA
Marine Life Conservation Districts - 1994 Study	H,L,Ma,O	Deleted 03/05 - Replaced w/ MMA
Marine Management Areas	All	
National Marine Whale Sanctuary	All	
Natural Area Reserves	All	
Obstructions	All	
Ocean Recreation Areas	H,K,Ma,O	
Offshore Installations	All	
Sewer Lines	All	
Submerged Buoys	All	
Unexploded Ordnance	All	
Water Quality Classifications	All	
Wrecks	All	

Economy

Shortcuts to layers considered "Economy Layers" (e.g. ALUM, ALISH, etc.)

Note: Shortcuts will only work if GIS Server is mapped to the K: drive

Statewide GIS Data Layers

Emergency Management and Public Safety (EmergMgmtPubSafety)

Fire Response Zones		H,K,L,Ma,Mo,O
Fire Stations	** Not on website	H,K,L,Ma,Mo,O
Police Stations	** Not on website	H,K,L,Ma,Mo,O
Shelters	** Not on website	H,K,L,Ma,Mo,O

ESRI Data & Maps

Variety of data sets from ESRI	** Not on website	All
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Facilities and Infrastructure (Infrastructure)

Antennas (C&C)	** Not on website	O
Bridges	** Not on website	H,K,Ma,Mo,O
Note: Restricted - in OP directory		
Building Footprints	** Not on website	O (Waikiki)
Capital Improvement Projects		H,K,L,Ma,Mo
Dams		H,K,Ma,Mo,O
DLG Utilities		All
Golf Courses		K, L, Ma, Mo, O
Harbors		H,K,L,Ma,Mo,O
Hospitals	** Not on website	H,K,L,Ma,Mo,O
Mile Markers		H, Ma, Mo
Na Ala Hele Trails		H,K,L,Ma,Mo,O
Parks (various versions - C&C, DLG, State Parks, etc.)		K,Ma,O
Potable Water Mains (C&C)	** Not on website	O
Note: Restricted - in OP directory		
Radio Control Towers	** Not on website	O
Recreation Centers	** Not on website	O
Roads (various versions - Tiger, DLG, State DOT, etc.)		All
Note: Kauai County w/ names - restricted - in OP directory		
Schools (locations)		All
Sewers	** Not on website	H, O
Note: Hawaii County - restricted - in OP directory		
Storm Drains (C&C)	** Not on website	O
Telecommunications Sites	** Not on website	O

Fresh Water Management and Resources (FreshWater)

Statewide GIS Data Layers

Aquifers (DLNR and DOH versions)		H,K,L,Ma,Mo,O
Ditches		All
GAP Program Aquatic Species Distribution		All
Hydrographic Units		H,Ma,Mo,O
Hydrography		All
National Hydrography Dataset	** Not on website	All
Restricted Watersheds		H, O
Streams - Various Versions		All
Stream Gages		H,K,Ma,Mo,O
Underground Injection Control Lines	** Not on website	H,K,L,Ma,Mo,O
Water Quality Monitoring Sites		H,K,L,Ma,Mo,O
Waterfalls		H, K, Ma, Mo, O
Watersheds		All
Wetlands		All

Geography and Geographic Features (Geography)

Bathymetry Layers		
Army Corps Bathymetry (Shoals)		
MBARI Bathymetry		H, Ma, Mo, N
NOAA/NOS Bathymetry (updated)		All
USGS Bathymetry		All
Bathymetry 600 ft. Contour		All except N
Coastal Names		H,K,Ma,O
Coastline		All
Coastline - Northwest Hawaiian Islands		NWHI
Digital Line Graphs	** Not on website	All
Elevation Contours		
Elevation Contours (5 ft.)	** Not on website	O
Elevation Contours (20 ft.)	** Not on website	O
Elevation Contours (40 ft.)	** Not on website	O
Elevation Contours (100 ft.)		Kh,L,Ma,Mo,N,O
Elevation Contours (200 ft.)		K
Elevation Contours (500 ft.)		H,K
Elevation Contours (Scanned)	** Not on website	L,Ma,O
Elevation Points		L,Ma,O
Elevation Ranges		K,Kh,L,Ma,Mo,O
Geographic Names		All

Statewide GIS Data Layers

Geothermal SubZones	** Not on website	H
Hypsography	** Not on website	Ka, Ma, Mo, O
NOAA Depth Soundings	** Not on website	All

Hazards

Flood Inundation Zones		H, K, Ma, Mo, O
Hurricane Iniki Overwash		K
Lava Flow Areas		H
Lava Inundation Zones for Mauna Loa		H
Tsunami Evacuation Zones		H, K, L, Ma, Mo, O
Tsunami Wave Heights		H, K, L, Ma, Mo, O
Volcano Hazards		H

Historic and Cultural (HistCultural)

Kahoolawe Island Reserve Commission (SubFolder)

Various Layers	** Not on website	Kh
Fishponds (2 versions)		H, K, L, Ma, Mo, O
Historic Land Divisions (aka Ahupuaa)		O
Historic Land Divisions (DLG Version)		O
Historic Sites (various)	** Not on website	H, O

Imagery and Raster (Imagery_Raster)

1965 Ortho Mosaics		K, L, Mo, Ni
1970's Ortho Quads	** Not on website	H, K, Ma, Mo, L, O
CCAP Landcover	** Not on website	All
CitySphere	** Not on website	O (Honolulu)
DEMs	** Not on website	All
DOQQs	** Not on website	All
Emerge Color Infrared	** Not on website	All
Emerge Natural Color	** Not on website	All
Digital Globe (DG) Natural Color	** Not on website	All
DG Natural Color Mosaic	** Not on website	K
DRGs	** Not on website	All + some NWHI
Hillshades	** Not on website	All
Infrared Aerial Photos	** Not on website	H, L, Ma, Mo, O
Landsat Imagery	** Not on website	All + NWHI
LiDAR	** Not on website	H, Ma, O

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Note: Stored off-line at OP

Nautical Charts	** Not on website	All + NWHI	
NGA Hi-Res Imagery (.3m)	** Not on website	O	
Old DRGs - OHD	** Not on website	All	Deleted 03/05
Restricted - IKONOS Imagery	** Not on website	All - various areas	
Various Aerial Photos	** Not on website	All	

Land Use and Ownership (LandUse_Ownership)

Agricultural Land Use (ALUM)		H,K,L,Ma,Mo,O	
Community Plan - Maui County		Ma	
Conservation District Subzones (1995)		All	
County Zoning (C&C)		O	
County Zoning - Hawaii County		H	
Development Plan Areas (C&C)	** Not on website	O	
Development Plan Boundaries	** Not on website	O	
Development Plan (LUPAG) - HI Cty		H	
Former Ag Lands		H,K,Ma,O	
GAP Stewardship	** Not on website	H,K,Kh,L,Ma.Mo,O	
General Plan - Kauai County	** Not on website	K	
Note: Kauai County - restricted - in OP directory			
Government Land Ownership		All	
Important Agricultural Lands (ALISH)		H,K,L,Ma,Mo,O	
Land Eval. And Site Assessmt (LESA)		H,K,L,Ma,Mo,O	
Land Study Bureau Lands (LSB)		H,K,L,Ma,Mo,O	
Land Use / Land Cover		All	
Land Use 1998		O	
Parcels		All	
Note: Parcels on website DO NOT include owner names			
Special Management Areas		All	
State Land Use District Boundaries		All	

Miscellaneous & Other (Misc)

Hawaii by Satellite	** Not on website	All	
Island Buffers	** Not on website	All	
State / Agency Seals	** Not on website	n/a	

Restricted and Licensed Data (Restricted)

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Hawaii Heritage Program	** Not on website	All (see Office of Planning for data)
NGS Triangulation Stations	** Not on website	All
SPOT Imagery	** Not on website	All
Water Mains and Laterals	** Not on website	Kauai, Oahu (see OP for data)
Wells	** Not on website	All

SocioEconomic

Education SubFolder

Health SubFolder

Terrestrial Management and Resources (Terrestrial)

Bird Habitat Ranges		H,K,L,Ma,Mo,O
Critical Habitat		All
Hunting Areas (Bird & Mammal)		H,K,L,Ma,Mo,O
Major Land Resource Areas		All
Reserves		H,K,L,Ma,Mo,O
Soils (NRCS)	** Not on website	All
Vegetation		
Threatened and Endangered Plants		H, K, Ma, Mo, O
Vegetation		H,L,Ma,Mo